

FIG. 1

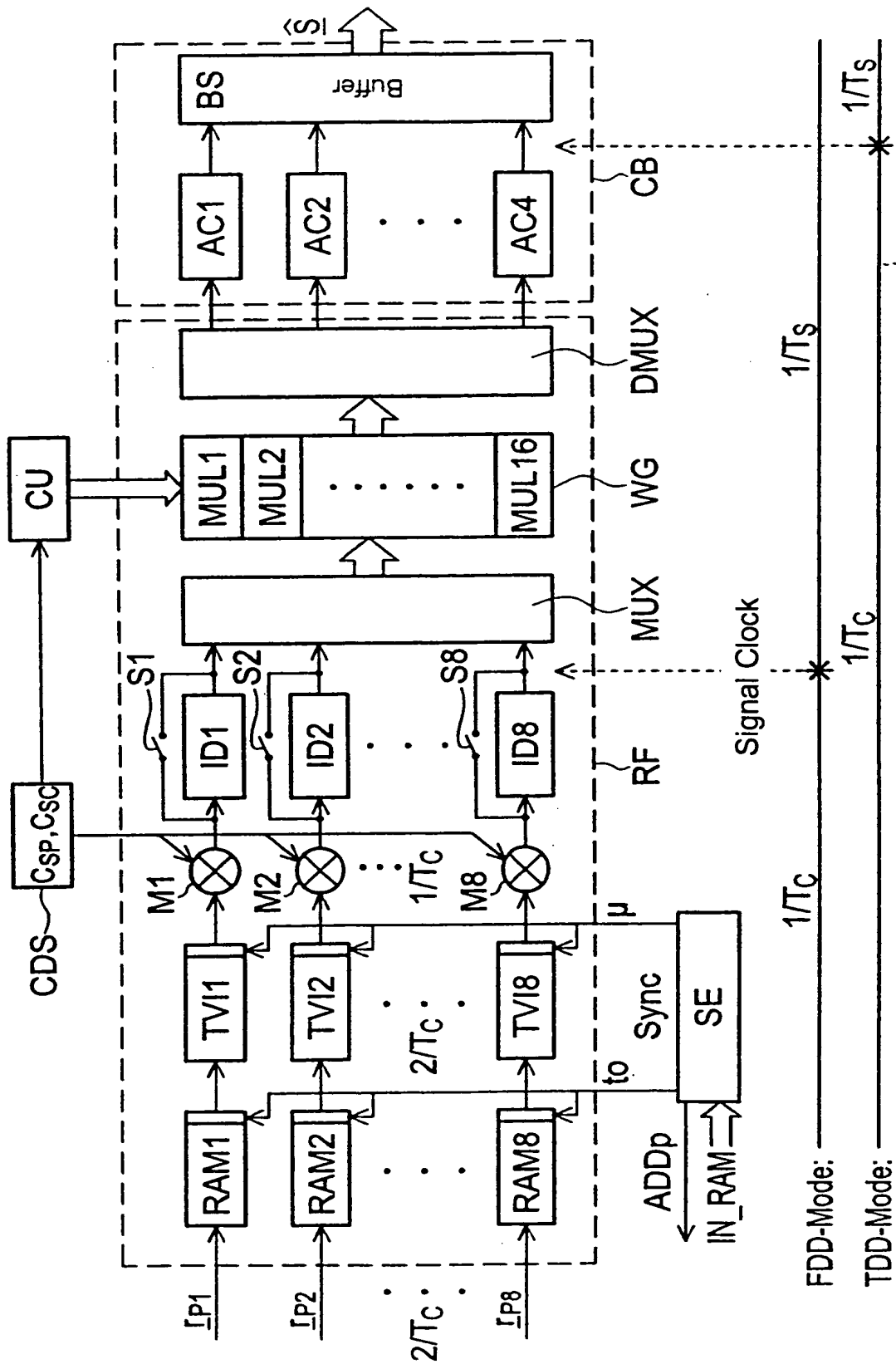
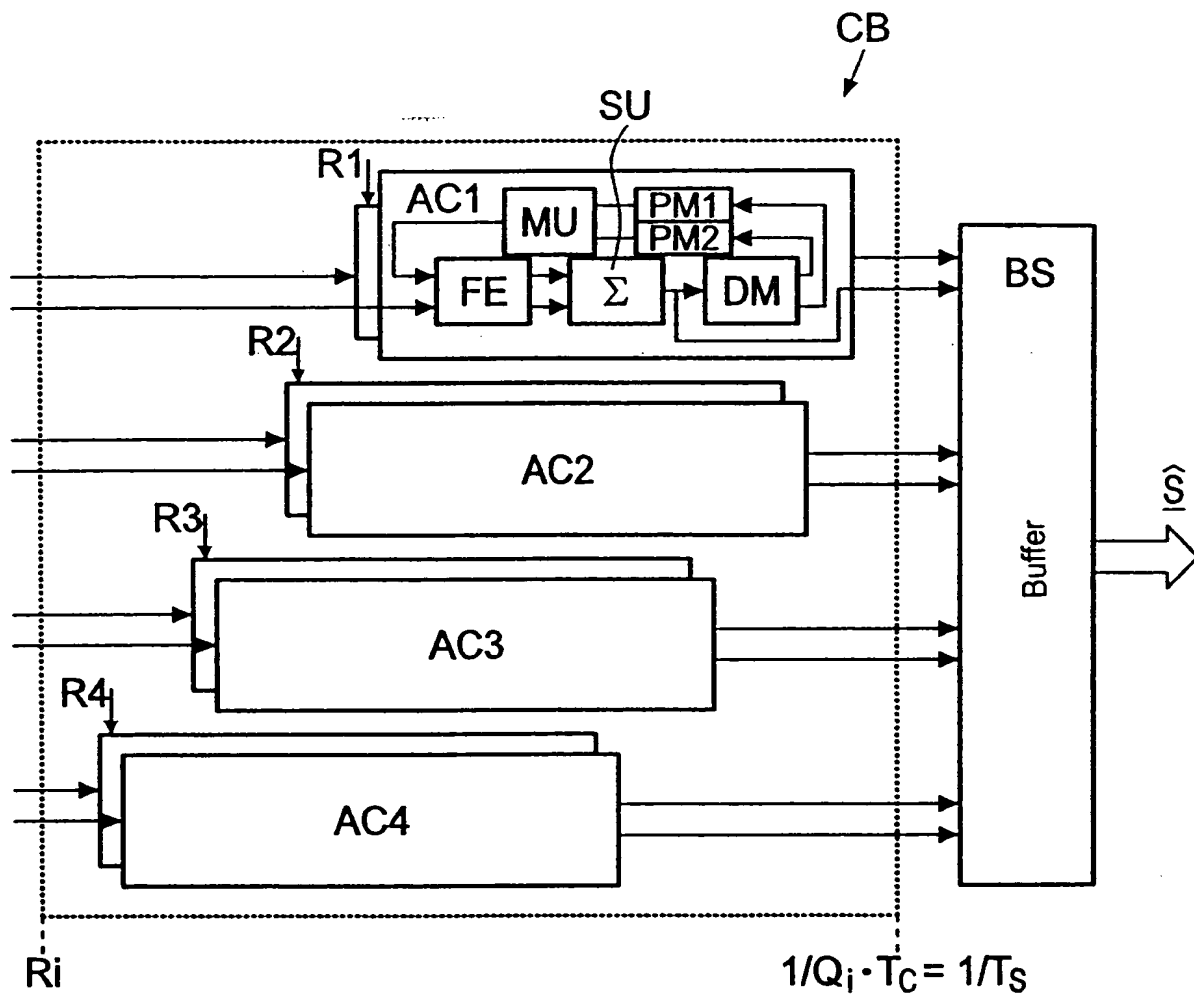


FIG. 2



$$R_i = \begin{cases} \pi/Q_i \cdot T_C & \text{FDD Mode} \\ \pi/T_C & \text{TDD Mode} \end{cases}$$

$i = 1, \dots, 4$

FIG. 3

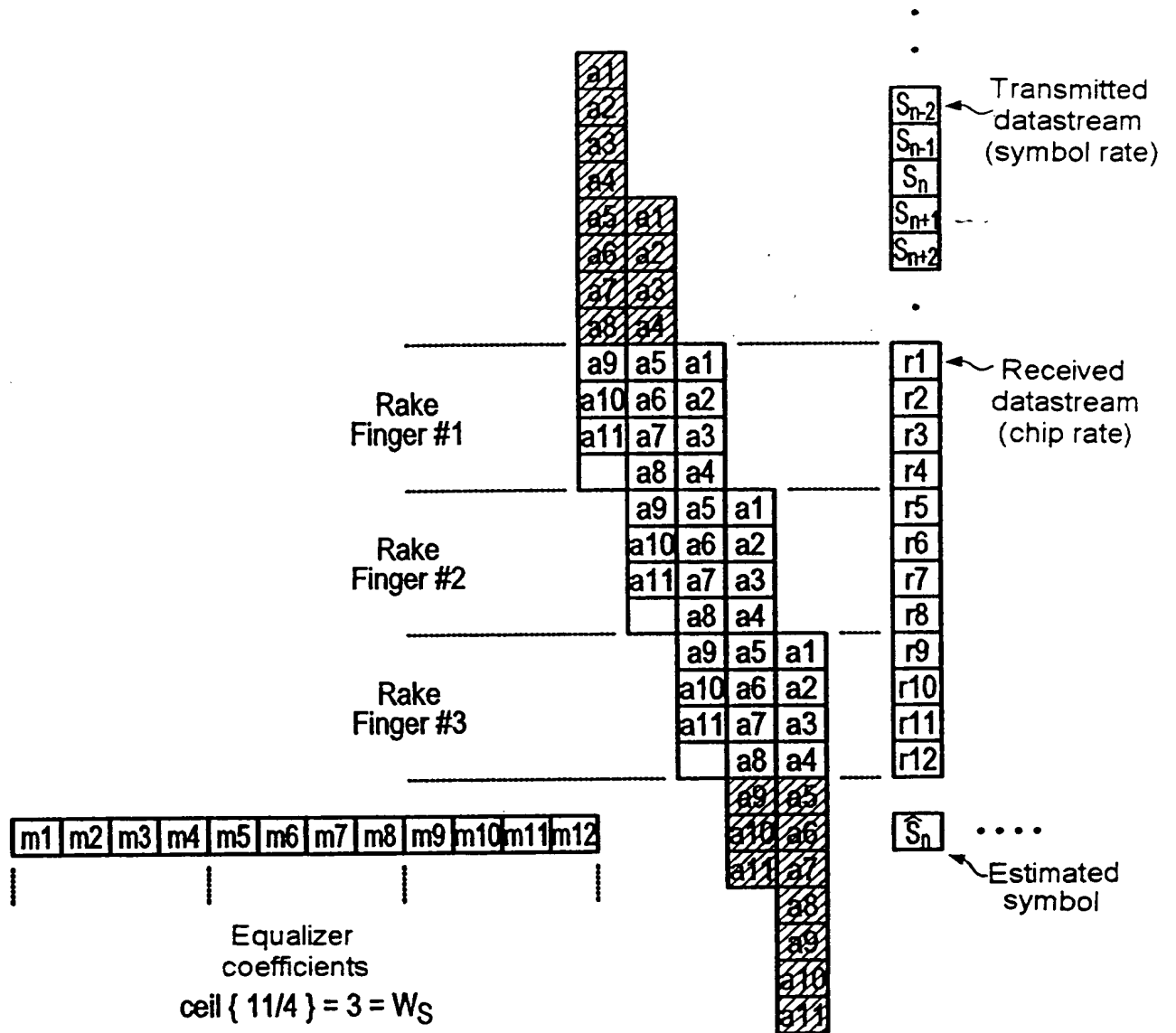


FIG. 4